

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014016

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N5/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AMIT M ET AL: "Clonally derived human embryonic stem cell lines maintain pluripotency and proliferative potential for prolonged periods of culture." DEVELOPMENTAL BIOLOGY, vol. 227, no. 2, 15 November 2000 (2000-11-15), pages 271-278, XP001145851 ISSN: 0012-1606 cited in the application	
A	WO 03/055992 A (CELL THERAPEUTICS SCANDINAVIA ; SEMB HENRIK (SE); TONNING ANNA (SE)) 10 July 2003 (2003-07-10) cited in the application	-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

25 April 2005

02/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PICKERING S J ET AL: "Preimplantation genetic diagnosis as a novel source of embryos for stem cell research." REPRODUCTIVE BIOMEDICINE ONLINE, vol. 7, no. 3, October 2003 (2003-10), pages 353-364, XP008033835 ISSN: 1472-6483	
A	REUBINOFF B E ET AL: "Embryonic stem cell lines from human blastocysts: Somatic differentiation in vitro" NATURE BIOTECHNOLOGY, vol. 18, no. 4, April 2000 (2000-04), pages 399-404, XP002195338 ISSN: 1087-0156	
A	XU C ET AL: "Feeder-free growth of undifferentiated human embryonic stem cells." NATURE BIOTECHNOLOGY, vol. 19, no. 10, October 2001 (2001-10), pages 971-974, XP002282070 ISSN: 1087-0156	
P,X	HEINS N ET AL: "Derivation, characterization, and differentiation of human embryonic stem cells." STEM CELLS, vol. 22, no. 3, May 2004 (2004-05), pages 367-376, XP008033815 ISSN: 1066-5099 cited in the application the whole document	1-16

## INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/EP2004/014016

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 03055992	A	10-07-2003	AU 2002367091 A1	15-07-2003
			CA 2471540 A1	10-07-2003
			WO 03055992 A2	10-07-2003
			EP 1461421 A2	29-09-2004
			GB 2398795 A	01-09-2004
			SE 0401626 A	25-08-2004